

WHAT IS CLAIMED:

Sub B-7 1. A door and frame combination for an air handling unit, the combination comprising:

(a) a frame;

(b) a hinged door engaging the frame, the door further comprising a front wall, rear wall, and side walls enclosing a hollow core and insulating material filling the hollow core; and

(c) a gasket between the door and the frame, the gasket further comprising a flexible gasket wall with anti-roll extensions.

Sub C-1 2. The door and frame combination of claim 1, wherein the insulating material is expanding polyurethane foam.

3. The door and frame combination of claim 2, wherein the side walls are two inches in width.

4. The door and frame combination of claim 1, wherein the gasket further comprises a central hollow core.

5. The door and frame combination of claim 1, wherein the gasket further comprises a friction-reducing material on the gasket wall.

Sub A-1 6. The door and frame combination of claim 1, further comprising thermal pockets on the door and on the frame, the thermal pockets being filled with insulating material.

7. The door and frame combination of claim 6, wherein the insulating material is high-density polyurethane.

8. The door and frame combination of claim 1, further comprising a window in the door.

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Sub B3 > 9. A door and frame combination for an air handling unit, the combination comprising:

- (a) a frame;
- (b) a hinged door engaging the frame, the door further comprising a front wall, rear wall, and side walls enclosing a hollow core and insulating material filling the hollow core wherein the insulating material is expanding polyurethane foam; and
- (c) a gasket between the door and the frame, the gasket further comprising a flexible gasket wall with anti-roll extensions.

Sub B3 > 10. The door and frame combination of claim 9, wherein the side walls are two inches in width.

11. The door and frame combination of claim 9, wherein the gasket further comprises a central hollow core.

12. The door and frame combination of claim 9, wherein the gasket further comprises a friction-reducing material on the gasket wall.

Sub A2 > 13. The door and frame combination of claim 9, further comprising thermal pockets on the door and on the frame, the thermal pockets being filled with insulating material.

14. The door and frame combination of claim 13, wherein the insulating material is high-density polyurethane.

Sub C1 > 15. The door and frame combination of claim 9, further comprising a window in the door.

16. A door and frame combination for an air handling unit, the combination comprising:

(a) a frame;

(b) a hinged door engaging the frame, the door further comprising a front wall, rear wall, and side walls enclosing a hollow core and insulating material filling the hollow core; wherein the insulating material is expanding polyurethane foam; and

(c) a gasket between the door and the frame, the gasket further comprising a flexible gasket wall with anti-roll extensions, and further comprising a friction-reducing material on the gasket wall.

17. The door and frame combination of claim 16 wherein the gasket further comprises a central hollow core.

18. The door and frame combination of claim 16, further comprising thermal pockets on the door and on the frame, the thermal pockets being filled with high-density polyurethane.

19. The door and frame combination of claim 16, further comprising a window in the door.

20. The door and frame combination of claim 16, wherein the side walls are two inches in width.